GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3505
ANSWERED ON:17.08.2005
UPGRADATION MODERNISATION OF RAJASTHAN NUCLEAR POWER PLANT
Kaushal Shri Raghuvir Singh

Will the Minister of ATOMIC ENERGY be pleased to state:

(a) whether the Government has any plan to increase the capacity of Rajasthan Nuclear Power Plant, Rawatbhata;

(b) if so, the details thereof;

(c) the present capacity and the percentage of power generated from the above mentioned plant; and

(d) the steps taken or being taken by the Government for the upgradation and the modernisation of the above-mentioned plant?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER`S OFFICE (SHRI PRITHVIRAJ CHAVAN):
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(a) Yes Sir

(b) Four nuclear power reactors, with a total capacity of 740 MWe are in operation at Rawatbhatta, Rajasthan. As an extension to the present capacity, construction work on two nuclear power reactors of 220 MWe each has been taken up and is progressing as per schedule. The Units are planned for completion in the year 2007-08.

(c) In the year 2004-05, Rajasthan Atomic Power Station generated 4743 Million Units and contributed to about 18% of electricity generation in Rajasthan.

(d) RAPS Unit 1 (100 MWe) commenced commercial operation in the year 1973. The Unit is presently under shut down for a detailed techno-commercial evaluation of continuation of its operation. The operation on Unit No.2 were commenced in the year 1981 and was due for major Renovation & Modernisation (R&M) works. These have been completed in the year 1998 and the Unit has been in operation since then. Units 3 & 4 commenced operation in the year 2000 and being relatively new, do not need any major R&M works.